

# Amplified Speaker System

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack Amplified Speaker System lets you hear high quality stereo sound almost anywhere. You can connect the system to any audio source that has an  $\frac{1}{8}$ -inch headphone or line-out jack, such as a compact disc player, cassette player or radio.

Other features include:

**Magnetically Shielded** — allows use near a TV or monitor.

**4-Inch Full-Range Drivers** — give you excellent, wide-range sound.

**Bass Boost and Treble Controls** — let you adjust the system's high and low frequency response to enhance the sound.

**Built-in Amplifier** — delivers extra power for full, rich sound.

## POWER SOURCES

For portable use, you can power the system with internal batteries. Using an optional adapter, you can also power them from a standard AC outlet or an optional DC adapter and your vehicle's cigarette-lighter socket. A variety of adapters are available at your local RadioShack store.

## USING BATTERIES

Your system requires four C batteries (not supplied). For the best performance and longest life, we recommend RadioShack alkaline batteries.

### Cautions:

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

Follow these steps to insert the batteries.

1. To make sure the system is off, push **POWER**.
2. Slide the battery compartment cover, located on the rear of the **RIGHT** speaker, in the direction of the arrow and remove it.
3. Place four C batteries into the battery compartment and on top of the attached ribbon, as indicated by the polarity symbols (+ and -) marked inside.
4. Replace the cover.

If the system's sound weakens or distorts or the **POWER** indicator dims during use with batteries, replace the batteries.

**Warning:** Always dispose of old batteries promptly and properly. Do not bury or burn them.

**Caution:** If you do not plan to use the system for a week or more, or if you plan to use it with AC power, remove the batteries from the **RIGHT** speaker. Batteries can leak chemicals that can destroy electronic parts.

## USING AC POWER

You can power your system from a standard AC outlet using a 9 volt AC adapter (not supplied).

### Cautions:



You must use a Class 2 power source that supplies 9V DC and delivers at least 800 mA. Its center tip must be set to positive and its plug must fit the system's **800 mA DC 9V** jack. Using an adapter that does not meet these specifications could damage the system or the adapter.

- Always connect the AC adapter to the system before you connect it to AC power. When you finish, disconnect the adapter from AC power before you disconnect it from the system.
1. To make sure the system is off, push **POWER**.
  2. Insert the AC adapter's barrel plug into the **800 mA DC 9V** jack on the rear of the **RIGHT** speaker.
  3. Plug the adapter into a standard AC outlet.

## USING DC POWER

You can power the system from your vehicle's cigarette-lighter socket using a DC adapter (not supplied).

### Cautions:



You must use a power source that supplies 9V DC and delivers at least 800 mA. Its center tip must be set to positive and its plug must fit the system's **800 mA DC 9V** jack. Using an adapter that does not meet these specifications could damage the system or the adapter.

- Always connect the DC adapter to the system before you connect it to the power source. When you finish, disconnect the adapter from the power source before you disconnect it from the system.

1. To make sure the system is off, push **POWER**.
2. Connect the adapter's barrel plug to the adapter's cord.
3. Insert the adapter's barrel plug into the **800 mA DC 9V** jack on the rear of the **RIGHT** speaker.
4. Plug the other end of the adapter into the vehicle's cigarette-lighter socket.

## CONNECTION

You can connect the system to any audio source that has an  $\frac{1}{8}$ -inch headphone or line-out jack.

### Notes:

- For the best stereo effect, position the speakers apart from each other and facing the center of the listening area.
- Connecting the system to a headphone jack usually disconnects any other speaker(s) connected to the audio source.
- If the system is connected to a line-out jack, the audio source's volume control has no effect on the system's volume.

Push **POWER** to turn the system off. Make sure the audio source's power is also turned off.

Plug the system's  $\frac{1}{8}$ -inch plug into the audio source's headphone or line-out jack.

OPERATION

- 1. Rotate **VOLUME** to **MIN**. If the system is connected to a headphone jack, be sure the audio source's volume is set to its lowest level, then rotate **VOLUME** to a comfortable listening level.
- 2. To turn on the system, push **POWER**.
- 3. Turn on the audio source.

**Caution:** Setting the audio source's volume too loud can cause sound distortion, damage the system, and possibly damage your hearing.

- 4. If the system is connected to a line-out jack, adjust **VOLUME** on the system to the desired level.

- 5. To enhance the bass or treble sound, set **BASS BOOST** or **TREBLE** to **ON**. Set them back to **OFF** to resume normal bass and treble sound.
- 6. To turn off the system, push **POWER**. Then turn off the audio power source.

CARE

Keep the system dry; if it gets wet, wipe it dry immediately. Use and store the system only in normal temperature environments. Handle the system carefully; do not drop it. Keep the system away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the system's internal components can cause a malfunction and might invalidate its warranty. If your system is not performing as it should, take it to your local RadioShack store for assistance.

SPECIFICATIONS

Full-Range Speakers .....	4 Inches (102 mm) Diameter
Frequency Response (±3 dB) .....	100 Hz to 12 kHz
Impedance .....	4.7 kohm
Tone Boost .....	Bass +8 dB at 100 Hz Treble +8 dB at 10 kHz
Input Sensitivity .....	350 mV
Power Output .....	900 mW per Channel
Power Requirements .....	DC 9V/800 mA Four C Batteries
Dimensions .....	6 1/2 × 4 7/16 × 4 7/8 Inches (HWD) (165 × 112 × 124 mm)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

### Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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